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January 4, 2007

Honorable James H. Welsh
Commissioner of Conservation
Department of Natural Resources
Office of Conservation
P. O. Box 94275
Baton Rouge, Louisiana 70804-9275

RE: Proposed Substitute Unit Well
5B Sand, Reservoir F
WEST BAY FIELD
Plaquemines Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Hilcorp Energy Company for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the 5B RF SUA, located in the West Bay Field, Plaquemines Parish, Louisiana, created by Office of Conservation Order No. 396-C-6, effective November 28, 2000.

1. To designate the Hilcorp Energy Company - Tambour Corp. et al A No. 1 Well (SN 224335), located in Section 30, Township 22 South, Range 31 East, in the West Bay Field, Plaquemines Parish, Louisiana, as a substitute unit well.
2. To consider such other matters as may be pertinent to this application.

The designation of the well as a substitute unit well is necessary and in the interest of conservation to efficiently and economically drain a portion of the 5B RF SUA which cannot be efficiently and economically drained by any existing well within such unit. The present unit well, the Tambour Corp. et al A No. 2 Well, ceased to produce from the 5B RF SUA in December, 2000.

The 5B Sand, Reservoir F, in the West Bay Field, Plaquemines Parish, Louisiana, was fully defined in Office of Conservation Order No. 396-C-6, effective November 28, 2000.

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There is attached hereto and made a part hereof a plat identifying the subject unit created by Conservation Order No. 396-C-6, along with the location of the proposed substitute unit well. Pursuant to the Revised Rules of Procedure, a list of names and addresses of the Interested Owners, Interested Parties and Represented Parties to whom this application is being sent is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, the list will be provided to any party requesting a copy. A diligent effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties as required by the Revised Rules of Procedure.

Finally there is enclosed our check on behalf of the applicant, Hilcorp Energy Company, in the sum of \$755.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES



Bill McAlister, Jr.

BMJr/cu
Enclosures

cc: Mr. Richard Hudson
Office of Conservation
825 Kaliste Saloom Road
Brandywine III, Suite 220
Lafayette, Louisiana 70508-4284

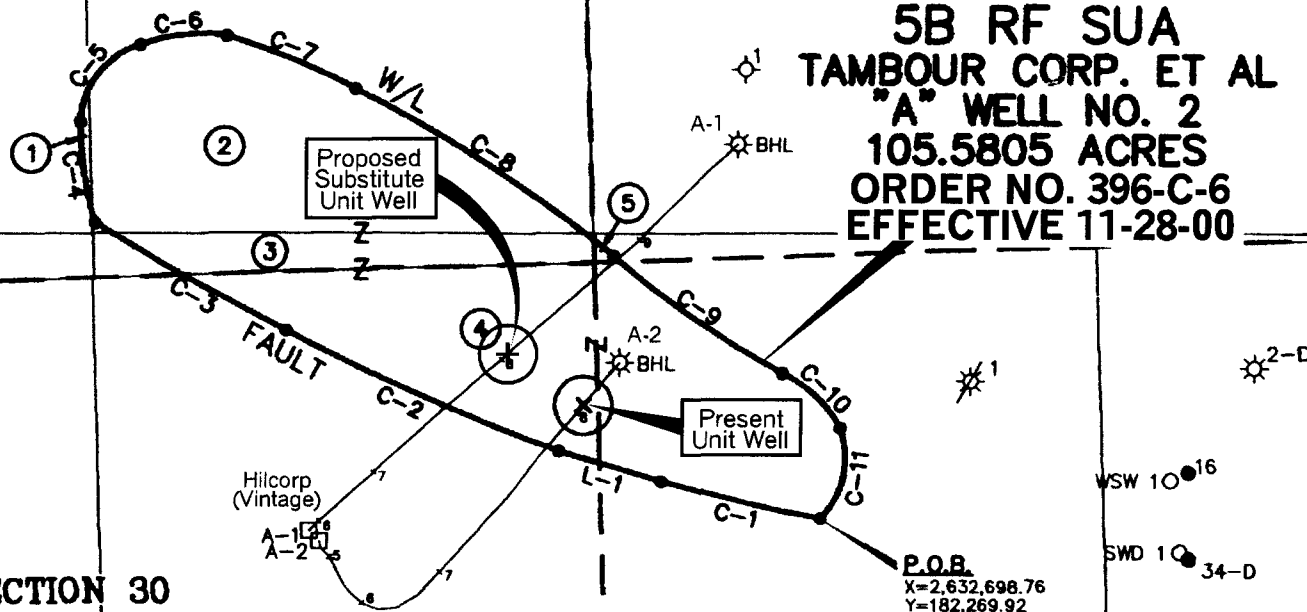
Interested Parties, Interested
Owners and Represented Parties

SECTION 19

●² SECTION 20

⊙ M-2

5B RF SUA
TAMBOUR CORP. ET AL
"A" WELL NO. 2
105.5805 ACRES
ORDER NO. 396-C-6
EFFECTIVE 11-28-00



25

SECTION 30

SECTION 29

LINE	BEARING	DISTANCE
L-1	N73°15'23"W	562.26'

CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD BEARING	CHORD DIST.
C-1	3°41'00"	13,464.79'	865.62'	432.96'	N77°00'07"W	865.47'
C-2	8°02'37"	11,158.33'	1,566.47'	784.52'	N66°28'55"W	1,565.18'
C-3	4°59'41"	13,214.59'	1,151.97'	576.35'	N60°37'05"W	1,151.61'
C-4	17°07'09"	1,798.87'	537.48'	270.78'	N8°47'43"W	535.48'
C-5	72°03'33"	435.41'	547.60'	316.69'	N38°23'37"E	512.22'
C-6	31°25'51"	835.21'	458.17'	235.01'	N84°02'27"E	452.45'
C-7	10°17'33"	4,095.91'	735.78'	368.88'	S67°56'25"E	734.79'
C-8	12°47'07"	7,253.48'	1,618.58'	812.66'	S57°16'38"E	1,615.22'
C-9	12°56'37"	4,806.08'	1,085.74'	545.19'	S55°27'36"E	1,083.44'
C-10	35°20'02"	683.96'	421.79'	217.85'	S46°44'49"E	415.14'
C-11	64°59'10"	452.80'	513.57'	288.39'	S11°55'59"W	486.48'

EXHIBIT NO.

DOCKET NO.

HILCORP ENERGY COMPANY

WEST BAY FIELD
PLAQUEMINES PARISH, LOUISIANA

PROPOSED SUBSTITUTE UNIT WELL
5B SAND

Witness: William S. McAlister, Jr.

0 1000' 2000'

DATE:

LEON E. COMEAUX & ASSOC. GEOLOGISTS